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DOOLGUNNA PROJECT – ASSAY RESULTS

Sandfire Resources NL (ASX: **SFR**; "Sandfire") is pleased to advise that it has received assay results from diamond drill hole TLDD0004A at the Springfield Project, part of its joint venture with Talisman Mining Limited (ASX: TLM; "Talisman").

The results confirm that TLDD0004A has intersected a significant zone of high-grade copper-gold mineralisation approximately 10km east of Sandfire's 100%-owned DeGrussa Copper-Gold Mine, with final assays returning an exceptional massive sulphide intercept of:

- **16.5 metres grading 18.9% Cu and 2.1g/t Au** from 409.5m to 426m down-hole (*not true width, from 365m below surface vertical depth)*

Full details of the hole are provided in Tables 1 and 2 below. TLDD0004A was drilled as a follow-up hole to TLDD0002A, completed last month, and was designed to intersect an off-hole EM response detected in a down-hole electro-magnetic (DHEM) survey on the hole.

The intersection in TLDD0004A represents a significant development for Sandfire and the Company's ongoing exploration efforts within the Greater Doolgunna Project. While exploration of this emerging VMS prospect is still at an early stage, the width, exceptional grade and tenor of the copper-gold mineralisation intersected is considered to be very encouraging.

This is also the first significant intersection of high-grade copper-gold mineralisation to be discovered outside of the known lenses of VMS mineralisation at DeGrussa. Additionally, the massive sulphide mineralisation intersected in TLDD0004A (see core photos below and in Figure 1) is similar to that seen in the DeGrussa, Conductor 1, 4 and 5 VMS lenses and occurs within a host sequence that bears many similarities to that which hosts the massive sulphide mineralisation at DeGrussa.

Sandfire's Exploration Manager – Doolgunna, Ian O'Grady, examining drill core from hole TLDD0004A

Massive sulphide mineralisation from hole TLDD0004A

TLDD0004A is still in progress and is currently at a depth of 745 metres down-hole. The hole has been extended beyond the mineralisation to provide Sandfire's geological team with valuable geological and

geochemical information together with accurate stratigraphic controls for ongoing exploration of this emerging area.

A follow-up hole, TLDD0005, is planned to be collared to intersect the target horizon approximately 80 metres south-west of the intersection in TLDD0004A (see Figure 3). TLDD0005 is expected to commence as soon as TLDD0004A is completed.

This step-out hole will also be guided by an updated interpretation of the DHEM information currently at hand. This updated interpretation has applied a lower conductance threshhold to the modelled DHEM plate (originally modelled at 5,500 Siemens). The resulting interpretation has extended the modelled dimensions of the plate, although the plunge component of the conductive body remains unknown at this point and will need to be determined by further drilling.

Down-hole EM surveys will be undertaken on both TLDD0004A and TLDD0005. Further drilling of this emerging prospect will be undertaken as a priority in the coming weeks.

Sandfire is earning a 70% interest in Talisman Mining's Doolgunna Project (including Springfield), which forms part of its Greater Doolgunna Project comprising a 1,700 square kilometre package of contiguous tenements surrounding the DeGrussa Copper Mine.

ENDS

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Table 1 – Drill-hole Information Summary, Springfield Project

Details and coordinates of the historical drill-hole SPD021 and recent drill holes completed by Sandfire at the Springfield Project, TLDD0001, TLDD0002A, TLDD0003 and TLDD0004A, together with details of the planned step-out drill hole TLDD0005, are provided below:

Hole ID	Depth	Dip	Azimuth	Grid_ID	East	North	RL	Lease ID	Hole Status
SPD021	553	-60°	180°	MGA94_50	743598	7171437	598	E52/2282	Complete
TLDD0001	1099	-60°	360°	MGA94_50	740146	7174149	589	E52/2313	Complete
TLDD0002A	500	-60°	112°	MGA94_50	743544	7171211	602	E52/2282	Complete
TLDD0003	658	-60°	360°	MGA94_50	740596	7174550	589	E52/2282	Complete
TLDD0004A	*Ongoing*	-60°	148°	MGA94_50	743588	7171281	601	E52/2282	In Progress
TLDD0005	-	-62°	138°	MGA94_50	743544	7171211	602	E52/2282	Planned

Table 2 – Detailed Assay Results, TLDD0004A

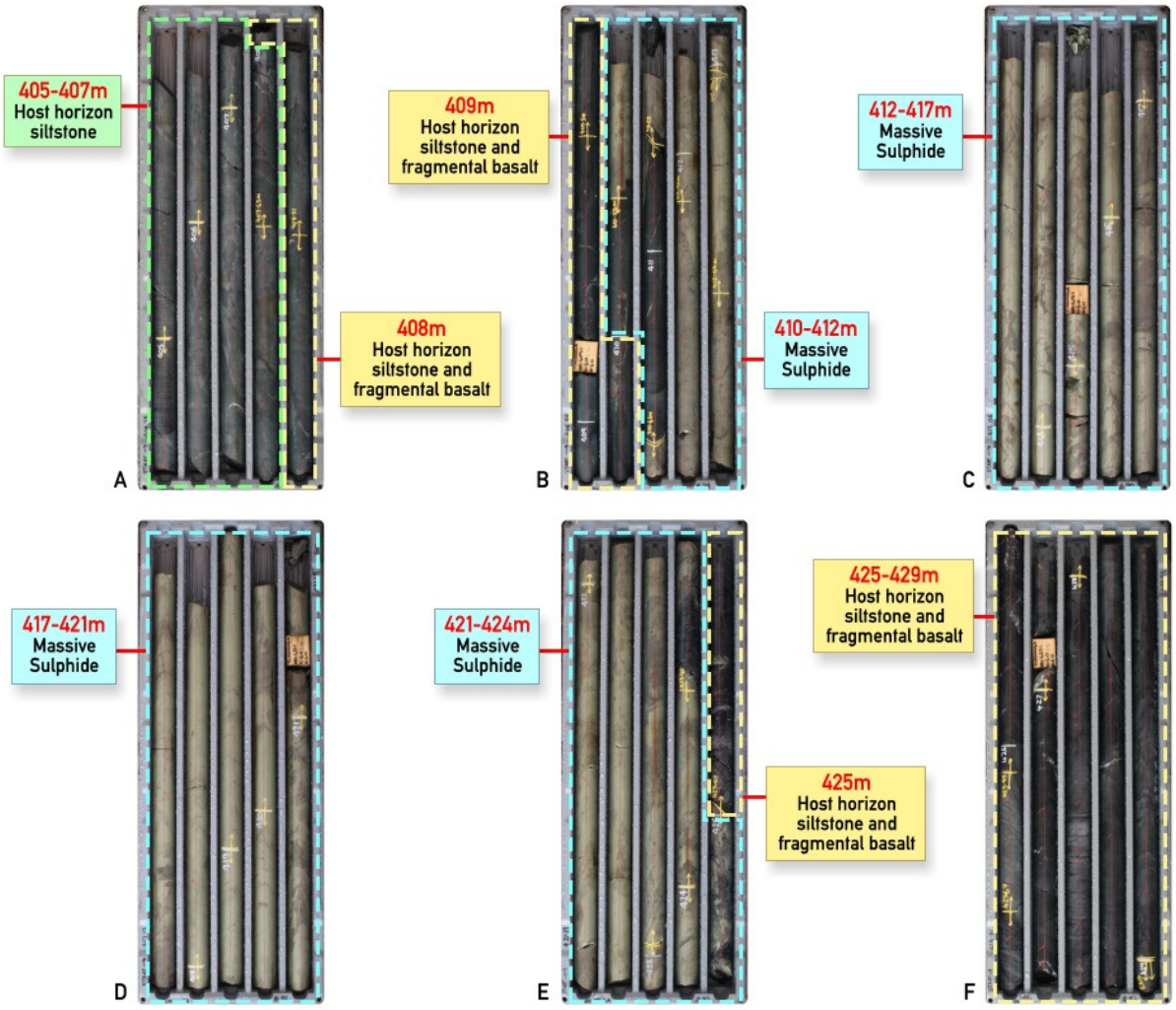
Intersection			Mineralisation				
From (m)	To (m)	Intercept Down Hole	Cu (pct)	Au (ppm)	Ag (ppm)	Zn (pct)	Sample Type
405	406	1	0.0	0.0	0.1	0.0	Half Core
406	407	1	0.0	0.0	0.1	0.0	Half Core
407	407.6	0.6	0.0	0.0	0.1	0.0	Half Core
407.6	408.5	0.9	0.0	0.0	0.1	0.0	Half Core
408.5	409.5	1	0.1	0.0	0.1	0.1	Half Core
409.5	410.3	0.8	0.7	0.1	0.6	0.1	Half Core
410.3	410.6	0.3	11.1	2.0	12.3	0.8	Half Core
410.6	411.2	0.6	0.9	0.7	2.7	0.6	Half Core
411.2	411.9	0.7	5.0	2.9	9.0	2.3	Half Core
411.9	412.5	0.6	11.8	3.8	14.0	1.2	Half Core
412.5	413	0.5	26.9	1.9	18.6	1.1	Half Core
413	414	1	25.6	2.6	20.2	0.7	Half Core
414	415	1	24.0	2.4	24.4	3.5	Half Core
415	416	1	24.2	2.3	27.1	3.1	Half Core
416	417	1	17.5	2.4	19.5	0.5	Half Core
417	418	1	20.3	2.9	21.9	1.1	Half Core
418	419	1	29.2	0.8	20.4	0.2	Half Core
419	420	1	28.7	0.6	19.6	0.3	Half Core
420	421	1	19.8	6.4	29.8	4.1	Half Core
421	422	1	25.0	5.2	35.2	3.0	Half Core
422	423	1	28.1	0.9	28.7	1.2	Half Core
423	424	1	22.4	1.0	28.4	2.0	Half Core
424	424.4	0.4	21.8	1.5	32.7	1.4	Half Core
424.4	425	0.6	12.8	0.5	8.4	0.2	Half Core
425	425.7	0.7	3.6	0.6	4.1	0.1	Half Core
425.7	426	0.3	0.5	0.0	0.7	0.1	Half Core
426	427	1	0.1	0.0	0.2	0.1	Half Core
427	428	1	0.1	0.0	0.2	0.1	Half Core
428	429	1	0.2	0.0	0.2	0.0	Half Core

Note: Calculation is based on a 0.5% cut-off, no more than 3m of internal dilution and a minimum composite grade of 1%. Intersection length (m), Cu (%), Au (ppm), Ag (ppm) and Zn (%) are rounded to 1 decimal point.

The host unit of the mineralisation intersected in TLDD0004A is bounded to the top and the bottom by dolerite sills that exhibit no evidence of alteration and/or mineralisation. The dolerite sills are interpreted to have intruded the host unit after the mineralisation developed. In TLDD0004A, the host unit itself comprises rapidly alternating (centimetre-scale) interlayered sandstone, siltstone and shale sedimentary rocks (see Figure 1 below).

The upper half of the sedimentary package has been intruded by basalt intrusive rocks that exhibit peperite contact zones. Peperites are created when magma (basalt) intrudes, and mixes with, wet sediments. Very similar features have been documented at the DeGrussa mine where massive sulphide mineralisation occurs in the peperite contact zone between basalt sills and inter-layered sandstone, siltstone and shale.

Figure 1 – Drill core from TLDD0004A



The upper contact of massive sulphide mineralisation in TLDD0004A is situated in a zone of peperites that occur at the base of the basalts. The peperite host rock exhibits a narrow zone (a down-hole interval of 5.4 metres) of strong chlorite alteration with both blebby (primary) and vein-hosted (re-mobilised) sulphides immediately above the massive sulphide.

The lower contact of the massive sulphide is in contact with inter-layered sandstone, siltstone and shale which has been variably chlorite altered for a down-hole interval of 19.6 metres, at which point the post-mineralisation dolerite is intersected. The chlorite alteration zone below the massive sulphides contains minor blebby and remobilised sulphides. Asymmetric chlorite alteration zones containing blebby and remobilised sulphide have been well documented peripheral to the massive sulphide deposits at the DeGrussa mine.

Figure 2 – Sandfire's Greater Doolgunna Project, showing the Springfield Project and the location of drill hole TLDD0004A (in progress)

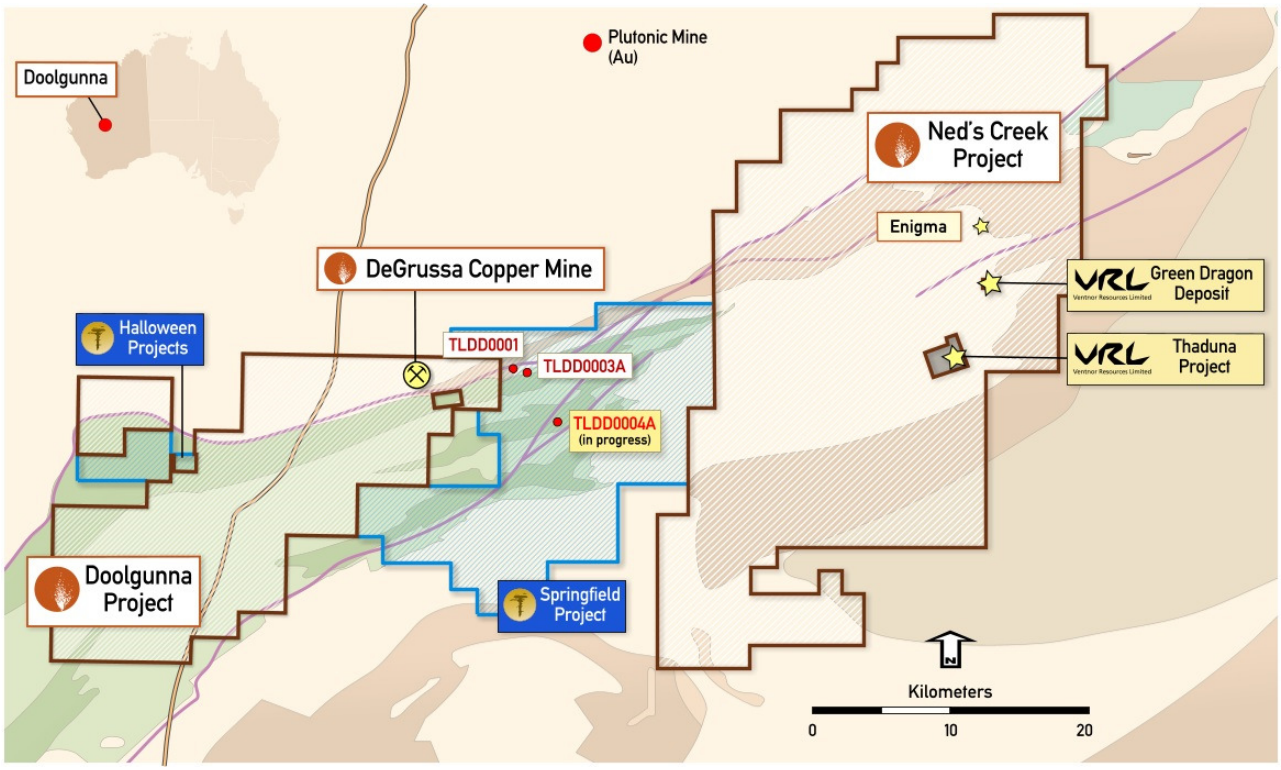
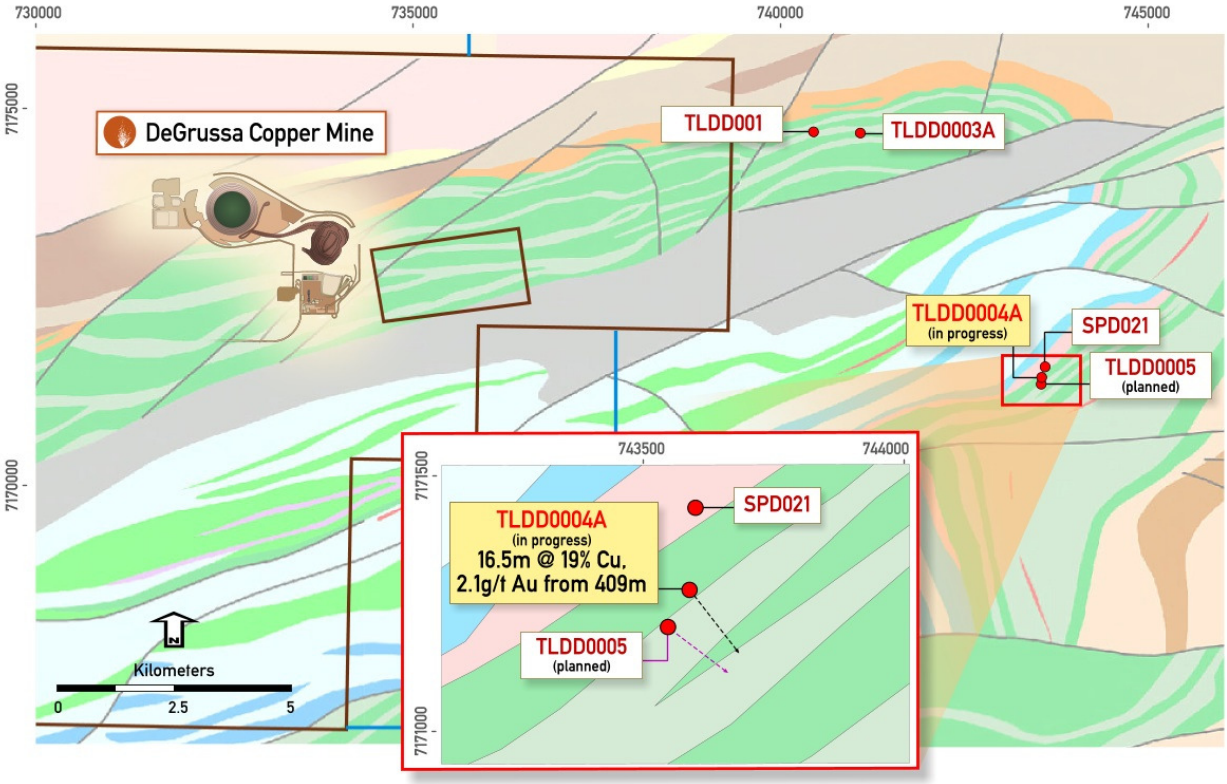


Figure 3 – Location of recent drilling relative to the DeGrussa Copper Mine, including the high-grade intersection in TLDD0004A and planned step-out hole TLDD0005



Competent Person's Statement – Exploration Results
The information in this report that relates to Exploration Results is based on information compiled by Mr. Shannan Bamforth who is a Member of The Australasian Institute of Mining and Metallurgy. Mr. Bamforth is a permanent employee of Sandfire Resources and has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Bamforth consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Exploration and Resource Targets
Any discussion in relation to the potential quantity and grade of Exploration Targets is only conceptual in nature. While Sandfire is confident that it will report additional JORC compliant resources for the DeGrussa Project, there has been insufficient exploration to define mineral resources in addition to the current JORC compliant Mineral Resource inventory and it is uncertain if further exploration will result in the determination of additional JORC compliant Mineral Resources.

Forward-Looking Statements
Certain statements made during or in connection with this statement contain or comprise certain forward-looking statements regarding Sandfire's Mineral Resources and Reserves, exploration operations, project development operations, production rates, life of mine, projected cash flow, capital expenditure, operating costs and other economic performance and financial condition as well as general market outlook. Although Sandfire believes that the expectations reflected in such forward-looking statements are reasonable, such expectations are only predictions and are subject to inherent risks and uncertainties which could cause actual values, results, performance or achievements to differ materially from those expressed, implied or projected in any forward looking statements and no assurance can be given that such expectations will prove to have been correct. Accordingly, results could differ materially from those set out in the forward-looking statements as a result of, among other factors, changes in economic and market conditions, delays or changes in project development, success of business and operating initiatives, changes in the regulatory environment and other government actions, fluctuations in metals prices and exchange rates and business and operational risk management. Except for statutory liability which cannot be excluded, each of Sandfire, its officers, employees and advisors expressly disclaim any responsibility for the accuracy or completeness of the material contained in this statement and excludes all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in this statement or any error or omission. Sandfire undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events other than required by the Corporations Act and ASX Listing Rules. Accordingly you should not place undue reliance on any forward looking statement.

JORC Compliance Statement
A summary of the information used in this release is as follows.

The DeGrussa VHMS (volcanic-hosted massive sulphide) copper-gold deposit is located 900 kilometres north of Perth and 150 kilometres north of Meekatharra in the Peak Hill Mineral Field. The system is hosted within a sequence of metasediments and mafic intrusions situated in the Bryah Basin that have been metamorphosed and structurally disrupted.

The sulphide mineralisation consists of massive sulphide and semi-massive sulphide mineralisation. Primary sulphide minerals present are pyrite, chalcopyrite, pyrrhotite and sphalerite, together with magnetite. The sulphide mineralisation is interpreted to be derived from volcanic activity. The deposit shares characteristics with numerous VHMS deposits worldwide.

Sandfire Resources are currently exploring the defined prospective sequence in its 100% held tenements and within the Talisman Mining earn in and joint Venture agreement.

JORC 2012 TABLE 1 – EXPLORATION RESULTS

Section 1: Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	• Sampling method is half-core sampling of NQ2 core diamond drilling (DD).
	• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*	• Sampling is guided by Sandfire protocols as per industry standard.
	• *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Sample size reduction is through a Jaques jaw crusher to -10mm and all samples Boyd crushed to -4mm and pulverised via LM5 to nominal 90% passing -75µm using wet sieving technique. • Samples are assayed using Mixed 4 Acid Digest (MAD) 0.3g charge and MAD Hotbox 0.15g charge methods with ICPOES or ICPMS. • Fire Assay is completed by firing 40g portion of the sample with ICPMS finish.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• DD is completed using NQ2 size coring equipment. • All drill collars are surveyed using RTK GPS with downhole surveying. • All core where possible is oriented using a Reflex ACT II RD orientation tool. • Downhole surveying is undertaken using a gyroscopic survey instrument.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.*	• Diamond core recovery is logged and captured into the database. Core recoveries are measured by drillers for every drill run. The core length recovered is physically measured for each run and recorded and used to calculate the core recovery as a perecentage core recovered.
	• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*	• Appropriate measures are taken to maximise sample recovery and ensure the representative nature of the samples. This includes diamond core being reconstructed into continuous intervals on angle iron racks for orientation, metre

Criteria	JORC Code Explanation	Commentary
		marking and reconciled against core block markers. • Samples are routinely weighed and captured into the central secured database.
	• *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• No sample recovery issues have impacted on potential sample bias.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	• Geological logging is completed for all holes and representative across the orebody. The lithology, alteration and structural characteristics of core are logged directly to a digital format following procedures and using Sandfire NL geologic codes. Data is imported into Sandfire NL's central database after validation in LogChief™.
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*	• Logging is both qualitative and quantitative depending on field being logged. • All cores are photographed.
	• *The total length and percentage of the relevant intersections logged.*	• All drillholes are fully logged.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.*	• Core orientation are completed where possible and all were marked prior to sampling. Half core samples are produced using Almonte Core Saw. Samples are weighed and recorded.
	• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*	• All samples are half-core.
	• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*	• All samples are sorted, dried at 80° for up to 24 hours and weighed. Samples are then crushed through Jaques crusher to nominal -10mm. A second stage crushing is through Boyd crusher to nominal -4mm. Sample splits are weighed at a frequency of 1:20 and entered into the job results file. Pulverising is completed using LM5 mill to 90% passing 75%µm using wet sieving technique.
	• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*	• 1:20 grind quality checks are completed for 90% passing 75%µm criteria to ensure representativeness of sub-samples.
	• *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.*	• Sampling is carried out in accordance with Sandfire protocols as per industry best practice. • No field duplicates have been taken.

Criteria	JORC Code Explanation	Commentary
	• *Whether sample sizes are appropriate to the grain size of the material being sampled*	• The sample sizes are considered appropriate for the VHMS and Gold mineralisation types.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	• Samples are assayed using Mixed 4 Acid Digest (MAD) 0.3g charge and MAD Hotbox 0.15g charge methods with ICPOES or ICPMS. The samples are digested and refluxed with a mixture of acids including Hydrofluoric, Nitric, Hydrochloric and Perchloric acids and conducted for multi elements including Cu, Pb, Zn, Ag, As, Fe, S, Sb, Bi, Mo, Re, Mn, Co, Cd, Cr, Ni, Se, Te, Ti, Zr, V, Sn, W and Ba. The MAD Hotbox method is an extended digest method that approaches a total digest for many elements however some refractory minerals are not completely attacked. The elements S, Cu, Zn, Co, Fe, Ca, Mg, Mn, Ni, Cr, Ti, K, Na, V are determined by ICPOES, and Ag, Pb, As, Sb, Bi, Cd, Se, Te, Mo, Re, Zr, Ba, Sn, W are determined by ICPMS. Samples are analysed for Au, Pd and Pt by firing a 40g of sample with ICP AES/MS finish. Lower sample weights are employed where samples have very high S contents. This is a classical FA process and results in total separation of Au, Pt and Pd in the samples. • The analytical methods are considered appropriate for this mineralisation styles.
	• *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.*	• No geophysical tools are used in the analysis.
	• *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Sandfire DeGrussa QAQC protocol is considered industry standard with standard reference material (SRM) submitted on regular basis with routine samples. SRMs and blanks are inserted at a minimum of 5% frequency rate.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.*	• Significant intersections have been verified by alternative company personnel.
	• *The use of twinned holes.*	• None of the drillholes in this report is twinned.
	• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*	• Primary data are captured on field tough book laptops using Logchief™ Software. The software has validation routines and data is then imported into a secure central database.
	• *Discuss any adjustment to assay data.*	• The primary data is always kept and is never replaced by adjusted or interpreted data.

Criteria	JORC Code Explanation	Commentary
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	• Sandfire Survey team undertakes survey works under the guidelines of best industry practice. • All drill collars are accurately surveyed using RTK GPS system within +/-50mm of accuracy (X, Y, Z). • Coordinates are based on control previously established by MHR Surveyors which was derived by ties into the Government SSM/BM network. • Downhole survey completed by gyroscopic downhole methods at regular intervals.
	• *Specification of the grid system used.*	• Coordinate and azimuth are reported in MGA 94 Zone 50.
	• *Quality and adequacy of topographic control.*	• Topographic control was established from aerial photography using a series of 33 surveyed control points.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.*	• TLDD0004A is the first drillhole to intersect the modelled EM plate.
	• *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.*	• TLDD0004A is the first drillhole to intersect the modelled EM plate. It is not possible to make any conclusion regarding sample spacing and distribution.
	• *Whether sample compositing has been applied.*	• No sample compositing have been applied to the Exploration Results.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	• Drillhole TLDD0004A was oriented to intersect the modelled EM plate. The drillhole may not necessarily be perpendicular to the orientation on the intersected mineralisation.
	• *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• No significant orientation based sampling bias is known at this time. Drillhole TLDD004A was oriented to intersect a modelled EM plate. The drillhole may not neccesarily be perpendicular to the orientation of the intersected minerlisation. All reported intervals are downhole intervals not true widths.
Sample security	• *The measures taken to ensure sample security.*	• Appropriate security measures are taken to dispatch samples to the laboratory. Chain of custody of samples is being managed by Sandfire Resources NL. Samples are stored onsite and transported to laboratory by a licence transport company in sealed bulka bags. The laboratory receipts received samples against the sample dispatch documents and issues a reconciliation report for every sample batch.

Criteria	JORC Code Explanation	Commentary
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No external audits or reviews of the sampling techniques and data have been completed.

Section 2: Reporting of Exploration Results

Criteria		Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.*	• The Talisman project encompasses E52/2282, E52/2313 and E52/2466 which are wholly owned by Talisman Mining Ltd, with no known third party encumberances. Sandfire is currently farming into the project on a staged basis with the right to earn 70% interest in the project area.
	• *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• All tenements are current and in good standing. • The Talisman tenements are currently subject to a Native Title Claim by the Yungunga-Nya People (WAD6132/98). Sandfire currently has a Land Access Agreement in place with the Yungunga-Nya Native Title Claimants and have assumed management of Heritage Agreements which were executed by Talisman. These agremeents allow Sandfire to carry out mining and exploration activities on their traditional land.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Aside from Sandfire Resources and Talisman Mining Limited there has been no recent exploration undertaken on the Talisman Project. • Exploration work completed prior to Talisman's tenure included geochemical soil and rock chip sampling combined with geological mapping. Some targeted RC was completed over gold and diamond targets.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Doolgunna Talisman's Project lies within the Proterozoic-aged Bryah rift basin enclosed between the Archaean Marymia Inkier to the north and the Proterozoic Yerrida basin to the south. • The principal exploration targets at the Doolgunna Projects are the Volcanogenic Massive Sulphide (VMS) deposit located with the Proterozoic Bryah Basin of Western Australia.
Drill hole Information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* o *easting and northing of the drill hole collar*	• Refer to Appendix 1 of this accompanying document.

Criteria	JORC Code Explanation	Commentary
	o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *hole length.* *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.*	• Significant intersections are based on greater than 0.5% Cu and may include up to a maximum of 3.0m of internal dilution, with a minimum composite grade of 1.0% Cu. • Cu grades used for calculating significant intersections are uncut.
	• *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.*	• Reported intersections are based on a regular sample interval of 1m or 5m composites in regular drilling subject to location of geological boundaries. • Minimum and maximum sample intervals used for intersection calculation are 0.3m and 1.2m respectively.
	• *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• No metal equivalents are used in the intersection calculation. • Where core loss occurs; the average length-weighted grade of the two adjacent samples are attributed to the interval for the purpose of calculating the intersection. The maximum interval of missing core which can be incorporated with the reported intersection is 1m.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.*	• Downhole intercepts of mineralisation reported in this release are from a drillhole orientated perpendicular to a modelled EM plate. The drillhole may not necessarily be perpendicular to the mineralised zone. All widths reported are downhole intervals.
	• *If the geometry of the mineralisation with respect to the drill-hole angle is known, its nature should be reported.*	• The geometry of the mineralisation, relative to the drillhole, is unknown at this stage.
	• *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• All intersections reported in this release are downhole intervals. True widths are not known.

Criteria	JORC Code Explanation	Commentary
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Appropriate maps are included within the body of the accompanying document.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• The accompanying document is considered to represent a balanced report.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Other exploration data collected is not considered as material to this document at this stage. Further data collection will be reviewed and reported when considered material.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Additional down hole geophysics (DHEM) and drilling will occur to define the extent of the intersected mineralisation.